

September 30, 2011

To: Executive Board

Subject: **Foothill Transit Network Switch Upgrade**

Recommendation

Authorize the Executive Director to negotiate final contract terms and conditions and execute a contract in the amount of Two Hundred Forty Six Thousand Two Hundred Sixty Five Dollars and Forty Five Cents (\$246,265.45) with Nexus to upgrade the Cisco network switches at the Foothill Transit administrative office.

Analysis

The current Cisco network switches at the Foothill Transit administrative offices are five years old and starting to fail, emitting errors throughout the network and resulting in slow or disconnected network connections. The current switch configuration also lacks redundancy, so that if a switch does fail, network connection is lost for an entire floor. The new Cisco switches will route network traffic more efficiently and the new configuration will provide redundancy so work can continue even if a switch were to fail.

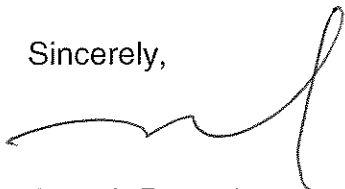
Procurement for the new equipment was done through the Western States Contracting Alliance (WSCA). WSCA allows states to “achieve cost-effective and efficient acquisition of quality products and services through multi-state contracting” and is allowed under Subchapter M – Intergovernmental and Joint Procurement Agreements, in the Foothill Transit Procurement Policies and Procedure Manual.

The total cost of the network switch upgrade is \$246,265.45. Since Cisco does not sell directly to end users, the Cisco equipment and installation will be purchased and provided by Nexus, a WSCA Cisco authorized vendor.

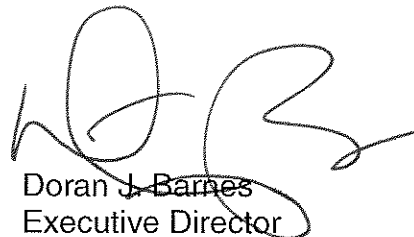
Budget Impact

Required funding is included in the approved FY 2012 Business Plan.

Sincerely,



Joseph Raquel
Director of Information Technology



Doran J. Barnes
Executive Director